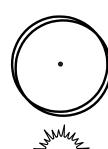
PLANT SCHEDULE A

	PLANT SCHEDULE A						
KEY	Scientific name COMMON NAME	MIN. PLANT SIZE SPACING/SAUCER	REMARKS	QUAN.	CANOPY AT 20 YEARS	TOTAL CANOPY	
AR	Acer rubrum 'October Glory' "OCTOBER GLORY" MAPLE	2.5"-3" CAL, per plan	mulch, B&B	57	314 SF	17,898 SF	
AA	Amelanchier arborea SERVICEBERRY	2.5"-3" CAL, per plan	mulch, B&B	7	201 SF	1,407 SF	
СС	Cercis canadensis EASTERN REDBUD	5'-6', per plan	mulch, B&B	8	201 SF	1,608 SF	
LC	x Cupressocyparis leylandii LEYLAND CYPRESS	4'-5', per plan	mulch, B&B	126	113 SF	14,238 SF	
LCG	x Cupressocyparis leylandii LEYLAND CYPRESS	6'-7', per plan	mulch, B&B	82	113 SF	9,266 SF	
FP	Fraxinus pennsylvanica "Marshall's Seedless" "MARSHALL'S SEEDLESS" ASH	2.5"-3" CAL, per plan	mulch, B&B	19	177 SF	3,363 SF	
GT	Gleditsia triacanthos 'Shademaster' SHADEMASTER THORNLESS HONEYLOCUST	2.5"-3" CAL, per plan	mulch, B&B	52	314 SF	16,328 SF	
JV	Juniperus virginiana EASTER RED CEDAR	4'-5', per plan	mulch, B&B	45	38 SF	1,710 SF	
JVG	Juniperus virginiana EASTERN RED CEDAR	6'-7', per plan	mulch, B&B	21	38 SF	798 SF	
PA	Picea abies NORWAY SPRUCE	6'-7', per plan	mulch, B&B	66	177 SF	11,682 SF	
PS	Pinus strobus WHITE PINE	6'-7', per plan	mulch, B&B	103	177 SF	18,231 SF	
QP	Quercus phellos WILLOW OAK	2.5"-3" CAL, per plan	mulch, B&B	37	177 SF	6,549 SF	
TC	Tilia cordata "Greenspire" "GREENSPIRE" LINDEN	2.5"-3" CAL, per plan	mulch, B&B	19	177 SF	3,363 SF	
TU	Taxus cuspidata "Capitata" UPRIGHT JAPANESE YEW	4'-5', per plan	mulch, B&B	64	24 SF	1,536 SF	
ТМ	Taxus x. media "Meyeri" MYER'S YEW	2'-2.5', per plan	mulch, B&B	35	0 SF	0 SF	
ТО	Thuja occidentalis "Techny" "TECHNY" PYRAMIDAL ARBORVITAE	4'-5', per plan	mulch, B&B	72	24 SF	1,728 SF	

109,705 SF TOTAL PROPOSED CANOPY:

Legend



Proposed Deciduous Tree



Proposed Large Evergreen Tree



Proposed Small Evergreen Tree



*

Proposed Flowering Tree



Existing Tree Line



Proposed Chain Link Fence



Proposed Privacy Fence

Existing Chain Link Fence



Parking Lot Island

General Notes:

- 1. Buffer Yards provided are based on the Type C Architectural Buffer Yard with modifications as determined and outlined in the development proffers dated May 03, 2006.
- 2. Proposed evergreen trees required for screening shall be maintained in good condition and allowed to grow to at least 6 feet in height for small evergreen trees and at least 10 feet in height for large evergreen trees.
- 3. Tree Canopy Coverage:

Minimum required tree canopy coverage: 10%

Limits of construction = 970,635 SF 10% tree canopy = 97,063 SF Total canopy coverage proposed = 109,705 SF

109,705 SF = 11% tree canopy coverage proposed

4. Street Tree Calculations:

Length of site adjacent to public street frontage:

South Main Street: 1,323 LF/30 feet public street frontage = 44 street trees required

King Street: 184 LF/30 feet of public street frontage Hubbard Street: 103 LF/30 feet public street frontage = 3 Total Street Trees Required = 53 Total Street Trees Proposed = 53

5. Parking Lot Landscaping:

Minimum of 1 interior parking lot tree required per 10 parking spaces

Number of parking spaces provided: 928 Number of interior parking lot trees required: 92 Number of interior parking lot trees proposed: 92

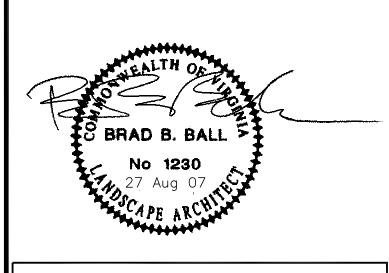
Minimum required parking lot landscaping required: 5%

Total area of parking lot = 397,980 SF +/-

5% of area parking lot = 19,899 SF +/- landscaping required within parking lot

Area of landscaping proposed within parking lot = 5%

- 6. A 50 foot offset on the First and Main property, from the property line shared by the First and Main property and Margaret Beeks Elementary School, was surveyed and delineated. The existing vegetation within the area between the propery line and the fifty foot offset was field inventoried and evaluated to determine suitability of vegetation to meet the intention for screening as outlined in the Town of Blacksburg Zoning Ordinance. It was determined that within this area there are not enough existing trees meeting the species or condition requirements (less than ten trees within the total area) to provide adequate screening as outlined by the Zoning Ordinance, therefore, an Architectural Type C buffer yard/screening is proposed.
- 7. All trees shall be planted in good condition and meet American Standard for Nursery Stock (1990), ANSI Z60.1-1900, as may be amended.
- 8. The planting of trees shall be done in accordance with the standardized landscape specifications jointly adopted by the VA Nurserymen's Association, the VA Society of Landscape Designers and the VA Chapter of the American Society of Landscape Architects.
- 9. Interior parking lot islands and perimeter planting beds shall be planted with a grass seed mixture of low weed content and suitability for sun and shade conditions.



OWN ENGINEER DATE

TOWN PLANNER

DATE 22559 - 310

ANDERSON & ASSOCIATES, INC. Professional Design Services www.andassoc.com
Virginia - North Carolina - Tennessee

100 Ardmore St. Blacksburg, Va. 24060

DATE : 27 AUG 07 DESIGNED: KLR DRAWN : KLR CHECKED: BBB QA/QC: MTC

FIRST & MAIN PHASE 1 BLACKSBURG, VIRGINIA